FIG. 1

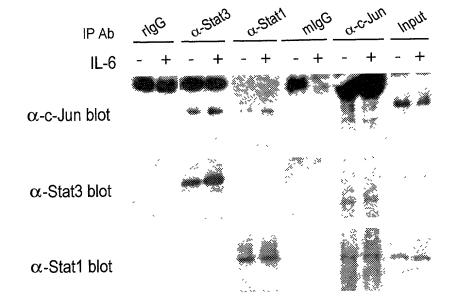


FIG. 2A

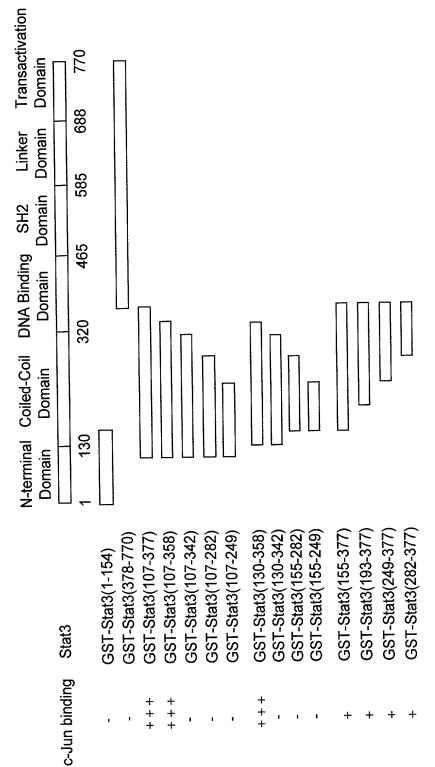


FIG. 2B

Stat3 Stat1 10% Input GST 107-377 378-770 1-154 107-374 375-750 1-154



4 5 6 7

FIG. 2C

GST 155-377 193-377 249-377 282-377 10% Input 107-358 107-342 107-282 107-249 10% Input GST 130-358 130-342 155-282 155-249 19 20 21 22 23 24

13 14 15 16 17 18

9 10 1112

10% Input dST 130-342 130-358 107-358 107-377



 $\alpha$ -c-Jun Blot

FIG. 3A

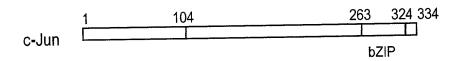


FIG. 3B

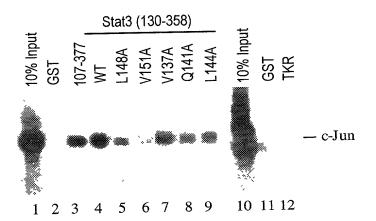
20% Input	GST	GZ 778-701	5tat3	20% Input	GST	GZ 778-701	Stat3 751-1	
•	•			***		<i>1994-279</i>		c-Jun(105-334)

c-Jun(1-104)

## FIG. 4A

	137 141 144 148 151	<u>346 348 35</u> 0
Stat3 Stat1	AAVVTEKOOMLEQHLOOVRKR STVMLDKOKELDSKVRNVKDK	GVQFTIKVRLLVK
Stat2	ETPVESQOHEIESRILDLRAM SSSVSERORNVEHKVAAIKNS	GSKFTMRTRLLVR LIQFTMKLRLLIK
Stat4 Stat5a	HLOINQTFEELRLVTQCTENE	QTKFAATMRLLVG
Stat6	-FHNKQEELKEKTGLRRLDHR	QTKFQAGVRFLLG
	Region 1	Region 2

## FIG. 4B



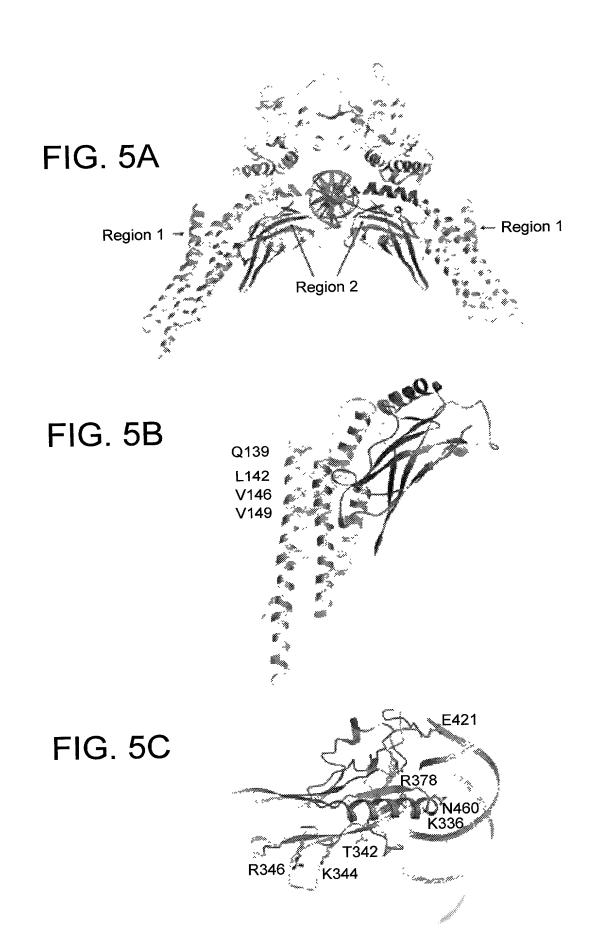


FIG. 6A

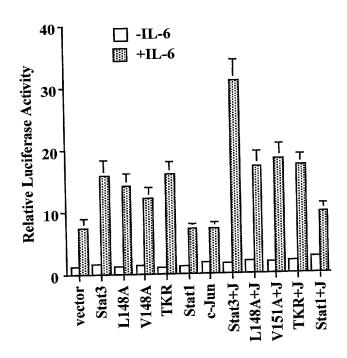


FIG. 6B

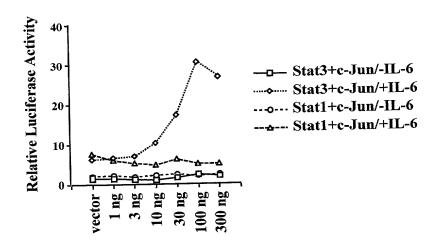


FIG. 6C

-IL-6 IFN- Y

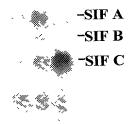
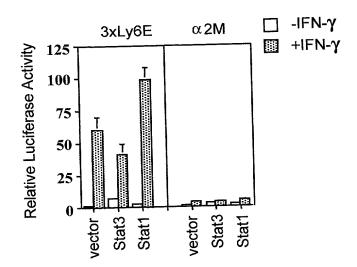
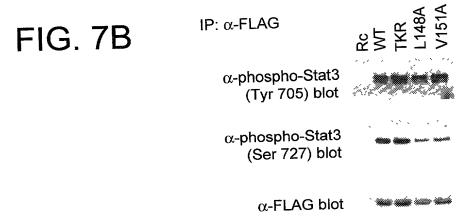


FIG. 6D





Relative Luciferase Activity

Relative Luciferase Activity

vector

Stat3

Stat3

Stat4

N151A

TKR